

16 August, 03

TO: Federal Communications Commission

RE: A reply to comments made by the American Radio Relay League regarding "BPL"
NOI ET Docket 03-104

Gentlemen

I would like to completely agree with ALL of the comments made by the American Radio Relay League in response to "BPL" NOI ET Docket 03-104.

I first sent my comments on 7 August before I knew that you (FCC) were only accepting comments regarding, "already filed comments". Therefore, I would like to state some of my reasons why I AGREE TOTALLY with the ARRL's comments.

My name is Stan Gantz, and I hold Amateur Radio Extra Class license; W5GZ. I was first licensed in 1976 as WN5TGL, later obtaining every license class through Amateur Extra.

As a predominantly HF operator working almost strictly DX, I must voice my extreme concern over this "Broadband over Power Line (BPL)" service that you are considering.

As Radio Amateurs, we are constantly attempting to receive the extremely weak, usually foreign Amateur signals so as to complete a contact. On some bands this requires either multi-element arrays or hundreds if not thousands of feet of wire for say a Beverage antennas on the lower frequency bands so as just to get a "barely usable" signal so as to complete a contact. Many of us have thousands upon thousands of dollars invested in our radio stations, and if we NOW will have MORE interference from a TOTALLY PREVENTABLE source, (BPL), this will be un-imaginable!!!

It is your DUTY, as the FCC...as the protector of our Airways, to PROTECT the Amateur Radio Service from interference, real or proposed, (which is also ILLEGAL) and BPL WILL CAUSE!!!!

I understand that the electrical providers will keep it clean.... NO WAY!! I have been trying for 25 YEARS to get "60 Cycle interference" cleaned up locally, but usually to NO AVAIL. It is impossible to copy an S-1 signal through an S-9+ NOISE LEVEL!! What makes you so certain that "BPL" will be totally contained at their very high projected ERP?YOU CAN'T!

As a member of RACES and ARES, let me leave with this scenario; Let's say that a Ham who was mobile came upon an accident, and this Ham could not relay a message, due to this BPL interference, that contained vital information on this serious accident to the authorities so as to get an ambulance to the scene to transport an extremely injured person to a hospital. And that person then died...Would you be willing to assume that responsibility knowing that you could have prevented it by NOT accepting BPL?

HF communication is essential, if anything (God Forbid) like 9-11 happens again!! PLEASE LISTEN TO THE ARRL, and NOT BIG BUSINESS with their greed!!

Stan Gantz W5GZ
Silver City, NM 88062